

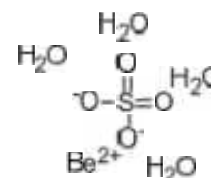


Product Specification

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BERYLLIUM SULPHATE AR

PRODUCT CODE	464085
SYNONYMS	(Beryllium Sulphate Tetrahydrate)
C.I. NO.	--
CASR NO.	(7787-56-6)
ATOMIC OR MOLECULAR FORMULA	BeSO₄·4H₂O
ATOMIC OR MOLECULAR WEIGHT	177.14
PROPERTIES	Insoluble in alcohol, decomposes at 540°C



PARAMETER	LIMIT
Description	Colourless crystals/white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay (Acidimetric; ex Be)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matters	0.003%
Alkalies (as Na)	0.01%
Chloride (Cl)	0.005%
Nitrogen compounds	0.01%
Aluminium (Al)	0.05%
Copper (Cu)	0.001%
Iron (Fe)	0.001%
Heavy metals (Pb)	0.002%
Manganese (Mn)	0.001%
Nickel (Ni)	0.001%
Zinc (Zn)	0.001%

Note(s): Assay (if applicable) method mentioned.

DANGER

Hazard statements: May cause respiratory irritation. Fatal if inhaled. Toxic if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause cancer by inhalation. Causes damage to organs through prolonged or repeated exposure by inhalation. Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Obtain special instructions before use. In case of inadequate ventilation wear respiratory protection. Contaminated clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response: If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Get medical advice/attention if you feel unwell. If exposed or concerned: Get medical attention advice. If skin irritation or rash occurs, seek medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Keep container tightly closed. Wash contaminated clothing before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :

IMDG Code : 6.1/II
UN No. : 1566
IATA : 6.1



Product Specification

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GHS06



GHS08



GHS09